

FEB 02 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert H. Halstead, Jr., David A. Kranz, Christopher J. Terman and Stephen A. Ward

21224  
#SP  
2-6-04

Application No.: 09/759,697 Group Art Unit: 2122

Filed: January 12, 2001 Examiner: Tang, Kuo Liang J

Confirmation No.: 2648

Title: System and Method Supporting Type Checking of Options

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FEB 05 2004

Technology Center 2100

**CERTIFICATE OF MAILING OR TRANSMISSION**  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

Jan 29, 2004 Elaine Leahy  
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

02/04/2004 JADD01 00000068 09759697

Sir: 01 FC:1806 180.00 DP

This Information Disclosure Statement is submitted:

under 37 CFR 1.129(a), or  
(First/Second submission after Final Rejection)

under 37 CFR 1.97(b), or  
(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

under 37 CFR 1.97(c) together with either:  
 a Statement under 37 CFR 1.97(e), as checked below, or  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

under 37 CFR 1.97(d) together with:  
 a Statement under 37 CFR 1.97(e), as checked below, and  
 a \$180.00 fee under 37 CFR 1.17(p), or  
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

under 37 CFR 1.97(i):  
Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.  
(Filed after payment of issue fee)

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Statement Under 37 CFR 1.97(e)

- Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

Copies of the cited references are enclosed.

- Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
- Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
- The listed references were cited in the enclosed International Search Report in a counterpart foreign application.
- The "concise explanation" requirement (non-English references) for reference(s) [ ] under 37 CFR 1.98(a)(3) is satisfied by:
  - the explanation provided on the attached sheet.
  - the explanation provided in the Specification.
  - submission of the enclosed International Search Report.
  - submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
  - the enclosed English language abstract.

[ ] Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

       U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

       U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

       U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

Examiner

Date

[ ] A copy of each above-cited application, including the current claims, is enclosed.

[ ] A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.

Method of payment:

[X] A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.

[ ] Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.

[X] Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

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Dated:

1/29/94

ATTORNEY DOCKET NO.  
2682.2011-003APPLICATION NO.  
09/759,697SUPPLEMENTAL INFORMATION DISCLOSURE  
CITATION IN AN APPLICATION

December 30, 2003

FEB 0 2 2004

(Use several sheets if necessary)

FIRST NAMED INVENTOR  
Robert H. Halstead, Jr.FILING DATE  
January 12, 2001EXAMINER  
Tang, Kuo Liang JCONFIRMATION NO.  
2648GROUP  
2122

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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AT	World Wide Web Journal, "Curl, A Gentle Slope Language for the Web" < <a href="http://www.w3journal.com/6/s3.kranz.html">http://www.w3journal.com/6/s3.kranz.html</a> > (accessed January 12, 2004).	FEB 0 5 2004 Technology Center 2100
AU	Aho, Alfred V., <i>et al.</i> , "Run-Time Environments," <i>Compilers - Principles, Techniques, and Tools</i> , Chapter 7 (MA: Addison Wesley Longman), pp. 389-455 (1998).	
AV	McLennan, Michael J., "Object-Oriented Programming with [incr Tcl] Building Mega-Widgets with [incr Tk]" < <a href="http://www.ing.iac.es/~docs/external/tcl/itcl/tutorials/itclitk-a4.pdf">http://www.ing.iac.es/~docs/external/tcl/itcl/tutorials/itclitk-a4.pdf</a> > accessed January 12, 2004.	
AW	Deitel, H. M. <i>et al.</i> , "Object Based Programming," <i>Java - How To Program</i> , Second Edition, pp. 308-349 (1998).	
AX	Muchnick, Steven S., "Symbol-Table Structure," <i>Advanced Compiler Design and Implementation</i> , pp. 43-65 (1997).	
AY	Bjarne Stroustrup, "An Overview of C++", 1986, SIGPLAN Notices, Volume 21, No. 10.	
AZ	Mark L. Ulferts, "[incr Widgets]: An Object Oriented Mega-Widget Set," 1995, Proceedings of the Third Annual Tcl/Tk Workshop.	
AR2	TK Library Procedures, "TK-Configure Widget Manual Page," < <a href="http://www.tcl.tk/man/tcl8.2.3/TkLib/ConfigWidg.htm">http://www.tcl.tk/man/tcl8.2.3/TkLib/ConfigWidg.htm</a> > (accessed January 12, 2004).	
AS2	Archetype Base Class for [incr Tk], "itk:: Archetype" < <a href="http://incr Tcl.sourceforge.net/itk/Archetype.html">http://incr Tcl.sourceforge.net/itk/Archetype.html</a> > (accessed January 12, 2004).	
AT2	Curl Corporation, "Welcome to Curl Corporation" < <a href="http://www.curl.com">http://www.curl.com</a> > (retrieved Jan. 11, 2004 from <a href="http://web.archive.org">http://web.archive.org</a> ) (last updated Feb 29, 2000 according to <a href="http://web.archive.org">http://web.archive.org</a> ).	

EXAMINER

DATE CONSIDERED

**SUPPLEMENTAL INFORMATION DISCLOSURE  
IN AN APPLICATION**

December 30, 2003

FEB 01 2004 (use additional sheets if necessary)

ATTORNEY DOCKET NO.  
2682.2011-003

APPLICATION NO.  
09/759,697

FIRST NAMED INVENTOR  
Robert H. Halstead, Jr.

**FILING DATE**  
January 12, 2001

**EXAMINER**  
**Tang, Kuo Liang J**

CONFIRMATION NO.	GROUP
2648	2122

## U.S. PATENT DOCUMENTS

**EXAMINER**

**DATE CONSIDERED**